IN THE CLAIMS:

Please add new Claims 101 to 113 and amend the claims as shown below.
The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A communication apparatus for communicating electronic mail data by connecting to the Internet, the apparatus comprising:

determination means for determining a format of image data in correspondence with a destination address by referring ~~with reference~~ to a database, in a case where communication of the electronic mail data with ~~facsimile format~~ the image data attached thereto is performed; and

communication means for performing communication ~~pertaining to~~ with a destination device corresponding to the destination address of functional information ~~in addition to the communication of the electronic mail data after~~ of the format of the image data determined by said determination means before the communication of the electronic mail data with the destination device is performed.

2. (Currently Amended) A communication apparatus comprising:

first connecting means for connecting to a local area network and a second connecting means for connecting to a wide area network;

first communicating means for communicating electronic mail data by connecting to the Internet by one of said first and second connecting means;

second communicating means for performing facsimile communication by connecting to the wide area network by said second connecting means;

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determination means for determining a format of image data ~~in~~

~~correspondence with a destination address by referring~~ ~~with reference~~ to a database, in a

case where communication of the electronic mail data with ~~facsimile-format~~ the image data

attached thereto is performed; and

control means for controlling said first communication means so as to

perform communication ~~concerning~~ with a destination device corresponding to the

destination address of functional information ~~after~~ of the ~~format~~ format of image data

determined by said determination means before the communication of the electronic mail

data with the destination address is performed.

3. (Currently Amended) The apparatus according to claim 2, wherein if

there is no response to the communication ~~concerning~~ of the functional information from

the destination device ~~a communication partner apparatus~~ with which said first

communicating means communicates, electronic mail data is sent by said first

communicating means by attaching image data corresponding to a baseline image data

format standard which the ~~communication partner~~ destination device is able to process.

4. (Currently Amended) The apparatus according to claim 2, wherein if

there is no response to the communication ~~concerning~~ of the functional information from a

~~communication partner apparatus~~ the destination device with which said first

communicating means communicates, and if communication by said second

communicating means is designated and a facsimile number of a receiving party is

designated, said second communicating means communicates image data with the

receiving party.

5. (Previously presented) The apparatus according to claim 2, wherein if during the communication by said first communicating means a communication error occurs in communication of image data and in communication pertaining to delivery confirmation, retransmission is performed by selecting a number of times of retransmission from a plurality of individually preset number of times of retransmission including zero, in accordance with contents of the communication error.

6. (Original) The apparatus according to claim 5, wherein no retransmission is performed if the contents of the communication error indicate that there is no destination address.

7. (Currently Amended) The apparatus according to claim 2, wherein if a communication error occurs during the communication by said first communicating means, electronic mail data describing information concerning communication error information is transmitted to said ~~communication partner apparatus~~ destination device or a previously designated electronic mail address.

8. (Currently Amended) The apparatus according to claim 7, wherein if a communication error occurs during the communication by said first communicating means, electronic mail data having image data attached is transmitted to said ~~communication partner apparatus~~ destination device or to a previously designated electronic mail address.

9. (Currently Amended) The apparatus according to claim 2, wherein if a communication error occurs during the communication by said first communicating means,

communication is performed in accordance with a designation of whether transmission of

electronic mail by attaching image data by a baseline image data format standard which the

~~communication partner~~ destination device is able to process or retransmission is to be

performed.

10. (Previously presented) The apparatus according to claim 9, wherein the

baseline image data format standard is an MH coding system considered to be essential of

functional information defined by ITU-T T.30, by which a resolution in a main scan

direction is 8 pels/mm, a resolution in a sub-scan direction is 3.85 lines/mm, and an

original width is 208 mm of A4 size.

11. (Currently Amended) The apparatus according to claim 2, wherein if

connection to said first communicating means is a dial-up connection, communication of

the ~~concerning~~ functional information, communication of a text, and communication

concerning delivery confirmation are successively performed by a single call.

12. (Currently Amended) The apparatus according to claim 2, wherein if

connection to said first communicating means is a dial-up connection, communication

~~concerning~~ of the functional information, communication of a text, and communication

concerning delivery confirmation are separately performed by at least two calls.

13. (Currently Amended) The apparatus according to claim 2, wherein if

connection to said first communicating means is a dial-up connection, communication of

the ~~concerning~~ functional information, communication of a text, and communication

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concerning delivery confirmation are successively performed by a single call or separately performed by different calls.

14. (Previously presented) The apparatus according to claim 11, wherein if connection to said first communicating means is a dial-up connection, a line is once disconnected to wait for timeout processing in communication.

15. (Previously presented) The apparatus according to claim 11, wherein if connection to said first communicating means is a dial-up connection, a line is once disconnected to wait for timeout processing in communication, and timeout is selectively verified by recall.

16. (Previously presented) The apparatus according to claim 2, wherein functional information of a destination apparatus is acquired by communication using one of said first and second communicating means, a database for holding a maximum capability supported by each function is registered or updated, and, if said first communicating means is to communicate data, the data is converted into a standard registered in said database and communicated.

17. (Previously presented) The apparatus according to claim 16, wherein whether image data pertaining to said database is to be converted is set for each function item registered in said database.

18. (Previously presented) The apparatus according to claim 16, wherein if an address of another party with respect to said first communicating means is input, display information related to functional information is switched on an operation panel based on information in said database.

19. (Previously presented) The apparatus according to claim 2, wherein if a communication error occurs in said first communicating means, said second communicating means communicates image data if communication by said second communicating means is designated and a telephone number of another party is set.

20. (Previously presented) The apparatus according to claim 2, further comprising means for acquiring function identification information of a transmission destination by looking up a database stored in connection with functional information in an electronic mail server connected by a dial-up connection.

21. (Currently Amended) The apparatus according to claim 2, wherein when said first communicating means is to perform communication ~~concerning~~ of the functional information, of pieces of functional information defined by ITU-T T.30, functional information pertaining to communication such as a handshake rate, a modem rate, a minimum transmission time, the presence/absence of error correction mode, and the presence/absence of G4 function need not be exchanged.

22. (Currently Amended) A communication apparatus comprising:

first communicating means for communicating electronic mail data <u>with a</u>

<u>destination address</u> by connecting to the Internet;

determination means for determining a format of image data <u>in</u>

<u>correspondence with the destination address by referring</u> ~~with reference~~ to a database; and

<u>control</u> means for ~~performing~~ <u>controlling said communication means so as</u>

<u>to perform</u> communication <u>with a destination device corresponding to the destination</u>

<u>address</u> of functional information ~~by said first communicating means after~~ <u>of</u> the format of

<u>the</u> image data determined by said determination means, and sending electronic mail by

attaching image data by one of image standards which ~~a communication partner~~ <u>the</u>

<u>destination device</u> is able to process if a communication error occurs when said first

communicating means communicates electronic mail data ~~having image data attached~~ <u>with</u>

<u>the destination address.</u>

23. (Currently Amended)   A communication apparatus comprising:

~~first~~ communicating means for communicating electronic mail data <u>with a</u>

<u>destination address</u> by connecting to the Internet;

designation means for designating an image format, including a resolution,

of image data <u>to be attached to the electronic mail data;</u>

determination means for determining ~~the~~ <u>an</u> image format <u>corresponding to</u>

<u>the destination address by referring</u> ~~with reference~~ to a database and the designated image

format;

~~functional information~~ communication means for communicating <u>with a</u>

<u>destination device corresponding to the destination address</u> functional information ~~on~~ <u>of</u>

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the determined image format ~~before the communication of the electronic mail data with the~~

~~destination device is performed~~; and

control means for controlling said ~~functional information~~ communication

means so as not to perform communication of the functional information ~~of the other party~~

~~is not requested~~ if the ~~designated~~ determined image format is an image format ~~defined by~~

~~the TIFF~~ that the destination device is able to process.

24. (Currently Amended) A communication apparatus comprising:

~~first~~ communicating means for communicating electronic mail data with a

destination address by connecting to the Internet;

determination means for determining a format of image data corresponding

to the destination address by referring ~~with reference~~ to a database;

communication means for performing communication with a destination

device corresponding to the destination address of ~~concerning~~ functional information ~~after~~

~~of~~ the format of image data determined by said determination means before the

communication of the electronic email data with the destination device is performed; and

an identifier for relating pieces of electronic mail concerning pieces of

functional information pertaining to the same process to each other, when said first

communicating means is to communicate electronic mail data having image data attached.

25. (Currently Amended) A computer-readable storage medium storing a

program for causing a computer to execute a program comprising the steps of:

a first communication procedure of communicating electronic mail data to a

destination address by connecting to the Internet;

a second communication procedure of performing facsimile communication

by connecting to a wide area network; and

a determination procedure of determining a format of image data

corresponding to the destination address by referring ~~with reference~~ to a database,

wherein communication ~~concerning~~ of functional information ~~is executed~~

~~after~~ of the determined format of the image data ~~is determined if said first communication~~

~~procedure is to communicate electronic mail data having image data attached thereto~~ is

performed with a destination device corresponding to the destination address before the

communication of the electronic email data is performed.

26. (Currently Amended) The storage medium according to claim 25,

further comprising sending electronic mail data by said first communication procedure by

attaching image data corresponding to a baseline image data format standard, if there is no

response to the communication ~~concerning~~ of the functional information from a

~~communication partner apparatus~~ the destination device.

27. (Currently Amended) The storage medium according to claim 25,

further comprising communicating image data by said second communication procedure, if

there is no response to the communication ~~concerning~~ of the functional information from a

~~communication partner apparatus~~ the destination device performed by said first

communication procedure and if communication by said second communication procedure

and a facsimile number of another party are designated.

28. (Previously presented) The storage medium according to claim 25,

further comprising performing retransmission, if during the communication by said first

communication procedure a communication error occurs in communication of image data

and in communication pertaining to delivery confirmation, by selecting a number of times

of retransmission from a plurality of numbers of times of retransmission including zero,

which are individually set in advance, in accordance with the contents of the

communication error.

29. (Previously presented) The storage medium according to claim 28,

further comprising performing no retransmission if the contents of the communication

error indicate that there is no destination address.

30. (Currently Amended) The storage medium according to claim 25,

further comprising transmitting, if a communication error occurs during the

communication by said first communication procedure, electronic mail data describing

information concerning communication error information to said ~~communication partner~~

~~apparatus~~ destination device or to a previously designated electronic mail address.

31. (Currently Amended) The storage medium according to claim 30,

further comprising transmitting, if a communication error occurs during the

communication by said first communication procedure, electronic mail data having image

data attached to said ~~communication partner apparatus~~ destination device or to a previously

designated electronic mail address.

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32. (Previously presented) The storage medium according to claim 25,

further comprising performing communication, if a communication error occurs during the

communication by said first communication procedure, in accordance with a designation of

whether transmission of electronic mail by attaching image data by a baseline image format

standard or retransmission is to be performed.

33. (Previously presented) The storage medium according to claim 32,

further comprising performing communication such that the baseline image format

standard is an MH coding system considered to be essential of functional information

defined by ITU-T T.30, by which a resolution in a main scan direction is 8 gels/mm, a

resolution in a sub-scan direction is 3.85 lines/mm, and an original width is 208 mm of A4

size.

34. (Currently Amended) The storage medium according to claim 25,

further comprising successively performing communication ~~concerning~~ of the functional

information, communication of a text, and communication concerning delivery

confirmation by a single call, if connection by said first communication procedure is a

dial-up connection.

35. (Currently Amended) The storage medium according to claim 25,

further comprising separately performing communication ~~concerning~~ of the functional

information, communication of a text, and communication concerning delivery

confirmation by at least two calls, if connection by said first communication procedure is

a dial-up connection.

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36. (Currently Amended) The storage medium according to claim 25,

further comprising successively performing or separately performing communication of the

~~concerning~~ functional information, communication of a text, and communication

concerning delivery confirmation by a single call or by different calls, if connection by said

first communication procedure is a dial-up connection.

37. (Previously Presented) The storage medium according to claim 34,

further comprising once disconnecting a line to wait for timeout processing in

communication, if connection by said first communication procedure is a dial-up

connection.

38. (Previously presented) The storage medium according to claim 34,

further comprising once disconnecting a line to wait for timeout processing in

communication and selectively verifying the timeout by recall, if connection by said first

communication procedure is a dial-up connection.

39. (Previously presented) The storage medium according to claim 25,

further comprising acquiring functional information of a destination apparatus by

communication using one of said first and second communication procedures, registering

or updating a database for holding a maximum capability supported by each function, and,

if communication is to be performed by said first communication procedure, converting an

image standard designated by a user into a standard registered in said database on the basis

of information of said database, and communicating the image.

40. (Previously presented) The storage medium according to claim 39, further comprising setting whether image data pertaining to said database is to be converted for each function item registered in said database.

41. (Previously presented) The storage medium according to claim 39, further comprising switching a display on an operation panel related to functional information based on information in said database, if an address of another party is input in said first communication procedure.

42. (Previously presented) The storage medium according to claim 25, communicating image data by said second communication procedure, if a communication error occurs in said first communication procedure and if communication by said second communication procedure is designated and a telephone number of another party is set.

43. (Previously presented) The storage medium according to claim 25, further comprising acquiring function identification information of a transmission destination by looking up a database stored in connection with functional information in an electronic mail server connected by a dial-up connection.

44. (Currently Amended) The storage medium according to claim 25, wherein, when communication of the functional information is to be performed by said first communication procedure, not exchanging, of pieces of functional information defined by ITU-T T.30, functional information pertaining to communication such as a handshake rate, a modem rate, a minimum transmission time, the presence/absence of error correction

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mode, and the presence/absence of G4 function, ~~when communication concerning~~

~~functional information is to be performed by said first communication procedure.~~

45. (Currently Amended) A computer-readable storage medium storing a

program for causing a computer to execute a program comprising the steps of:

a first communication procedure of communicating electronic mail data

<u>with a destination address</u> by connecting to the Internet;

a determination procedure of determining a format of image data

<u>corresponding to the destination address by referring</u> ~~with reference~~ to a database; and

a <u>control</u> procedure of[[,]] <u>controlling said communication procedure so as</u>

<u>to perform</u> ~~if a communication error occurs while electronic mail data having image data~~

~~attached thereto is communicated and~~ communication <u>with a destination device</u>

<u>corresponding to the destination address</u> of functional information ~~is performed by said~~

~~first communication procedure after~~ <u>of</u> the format of <u>the</u> image data ~~is~~ determined <u>by the</u>

<u>determination step, and</u> sending electronic mail by attaching the image data by one of

image standards which ~~another party~~ <u>the destination device</u> is able to process <u>if a</u>

<u>communication error occurs when said communication procedure communicates.</u>

46. (Currently Amended)   A computer-readable storage medium

~~comprising~~ storing a program for causing a computer to execute a program comprising the

steps of:

a first communication procedure of communicating electronic mail data

<u>with a destination address</u> by connecting to the Internet;

a designation procedure of designating an image format, including a

resolution, of image data to be attached to the electronic mail data;

a determination procedure of determining ~~the~~ an image format

corresponding to the destination address by referring ~~with reference~~ to a database and the

designated image format;

a functional information communication procedure of communicating to a

destination device corresponding to the destination address functional information [[on]] of

the determined image format before the communication of the electronic mail data is

performed; and

a control procedure of controlling said functional information

communication procedure so as not to perform communication of the functional

information if the determined image format is a format that the destination device ~~that~~

~~another party~~ is able to process ~~when the functional information is communicated after the~~

~~image format is determined by said determination procedure.~~

47. (Currently Amended) A computer-readable storage medium storing a

program for causing a computer to execute a program comprising the steps of:

a ~~first~~ communication procedure of communicating electronic mail data

with a destination address by connecting to the Internet;

a determination procedure of determining a format of image data

corresponding to the destination address by referring ~~with reference~~ to a database;

a communication procedure of performing communication with a

destination device corresponding to the destination address ~~concerning~~ of functional

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information after of the format of the image data determined by said determination

procedure before the communication of the electronic email data is performed; and

a procedure of, when electronic mail data having image data attached is to

be communicated by said first communication procedure, relating electronic mail

concerning pieces of functional information pertaining to the same process, electronic mail

of a text, and electronic mail concerning delivery confirmation, to each other.

48. (Original) The apparatus according to claim 2, wherein said wide area

network is one of PSTN and ISDN.

49. (Currently Amended) A communication method comprising the steps

of:

a first communication step of communicating electronic mail data with a

destination address by connecting to the Internet;

a determination step of determining a format of image data corresponding to

the destination address by referring with reference to a database; and

a control step of performing controlling said communication step so as to

perform communication with a destination device corresponding to the destination

address of functional information in said first communicating step after of the format of the

image data determined in said determination step, and sending, if a communication error

occurs while electronic mail having image data attached is communicated in said first

communication step, the electronic mail by attaching the image data by one of image

standards which a communication partner the destination device is able to process.

50. (Currently Amended)   A communication method comprising the steps of:

a first communication step of communicating electronic mail data to destination address by connecting to the Internet;

a designation step of designating an image format, including a resolution, of image data to be attached to the electronic mail data;

a determination step of determining the an image format corresponding to the destination address by referring with reference to a database and the designated image format; and

a functional information communication step of communicating with a destination device corresponding to the destination address functional information [[on]] of the determined image format before the communication of the electronic mail data is performed,

wherein if the determined image format is an image format that another party the destination device is able to process when the functional information is communicated after the image format is determined in said determination step, communication of the functional information is not performed.

51. (Currently Amended)   A communication method of communicating electronic mail data to a destination address by connecting to the Internet, the method comprising:

a determination step of determining a format of image data corresponding to the destination address by referring with reference to a database, in a case where

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communication of the electronic mail data with ~~facsimile-format~~ image data attached

thereto is <u>to be</u> performed; and

a communication step of performing communication <u>with a destination</u>

<u>device corresponding to the destination address of</u> ~~concerning~~ functional information ~~in~~

~~addition to the communication of the electronic mail data after~~ <u>of</u> the format of image data

determined in said determination step <u>before the communication of the electronic mail data</u>

<u>is performed</u>.

52. (Currently Amended)   A communication system for communication <u>of</u>

electronic mail data by a plurality of communication apparatuses connected to the Internet,

comprising:

means for determining a format of image data <u>corresponding to a</u>

<u>destination apparatus by referring</u> ~~with reference~~ to a database in a case where

communication of the electronic mail data with ~~facsimile-format~~ image data attached

thereto is <u>to be</u> performed between the plurality of communication apparatus; and

means for performing communication <u>with the destination apparatus of</u>

~~concerning~~ functional information ~~in addition to the communication of the electronic mail~~

~~data after~~ <u>of</u> the format of image data determined <u>by the determination means before the</u>

<u>communication of the electronic mail data is performed</u>.

53. to 100. (Canceled)

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101. (New) The apparatus according to claim 1, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

102. (New) The apparatus according to claim 2, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

103. (New) The apparatus according to claim 22, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

104. (New) The apparatus according to claim 23, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

105. (New) The apparatus according to claim 24, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

106. (New) The apparatus according to claim 25, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

107. (New) The storage medium according to claim 45, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

108. (New) The storage medium according to claim 46, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

109. (New) The apparatus according to claim 47, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

110. (New) The method according to claim 49, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

111. (New) The method according to claim 50, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

112. (New) The method according to claim 51, wherein the functional information is information indicating at least one of a coding system, resolution, and original length.

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113. (New) The system according to claim 52, wherein the functional

information is information indicating at least one of a coding system, resolution, and

original length.